



**ZAGAZIG UNIVERSITY  
FACULTY OF AGRICULTURE**

Zagazig University, Zagazig, Egypt.

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# Curriculum Vitae

<b>Name:</b>	<b>Philemon Kamel meseha</b>		
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<b>E- mail:</b>	<a href="mailto:Bason_philemon@yahoo.com">Bason_philemon@yahoo.com</a>		
<b>Nationality:</b>	Egyptian	Passport number	
<b>Date of birth:</b>	6 <sup>th</sup> July 1985.		
<b>Academic Qualification:</b>	B.Sc. Agriculture Science of Botany and plant pathology, Faculty of Agriculture, Zagazig University June, 2007.		
	M.Sc. Agriculture Science of plant pathology, Faculty of Agriculture, Zagazig University June, 2007.		
<b>General Calcification:</b>	Excellent (91.92 %).		
<b>Occupation or Position held:</b>	<input type="checkbox"/> Demonstrator in Botany and Plant Pathology Department, Faculty of Agriculture, Zagazig University. <input type="checkbox"/> Assistant lecturer in Plant Pathology Department.		
<b>Teaching Experience</b>	<i>Assist undergraduate teaching courses such as:</i> <ol style="list-style-type: none"> <li>1. Fungal taxonomy and physiology.</li> <li>2. plant nematology</li> <li>3. Principles of plant pathology control.</li> <li>4. Virology.</li> <li>5. Field crop disease.</li> <li>6. Marketing and storage disease.</li> <li>7. Environmental and plant diseases dissemination.</li> <li>8. Soil and its relationship with plant diseases.</li> <li>9. Integrated diseases management.</li> <li>10. Diseases of protected crops and its control.</li> <li>11. Fungal taxonomy and physiology.</li> </ol>		





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<b>Name and address of employer:</b>	Plant Pathology Department, Faculty of Agriculture, Zagazig University, Egypt.
<b>Type of business or sector:</b>	Academic (Teaching and research).
<b>Personal skills</b>	<input type="checkbox"/> Hardworking- patient- sincere- decent- keen. <input type="checkbox"/> Good project planner. <input type="checkbox"/> Work in a team. <input type="checkbox"/> Work under stress. <input type="checkbox"/> Public relational and communications skills.
<b>Principal subjects / occupational skills covered</b>	<ul style="list-style-type: none"> <li>• Agriculture in general for 2 years (Animal and poultry production, Botany, Entomology, Agronomy, Horticulture, economics, Microbiology, Plant Production, Statistics, genetics, biochemistry, organic chemistry.....etc).</li> <li>• Botany and Plant pathology for the other 2 years (Fungal taxonomy and physiology, Principles of plant pathology control, Applied microbiology, Virology, Plant anatomy, Plant physiology, Field crop diseases, Marketing and storage diseases, Breeding plants to control diseases and insects, Specialized English, Environmental and plant diseases dissemination, Insects as a vector of plant pathology, Genetics and genetic engineering, Soil and its relationship with plant diseases, Research and discussions, Experimental Design and Analysis, Integrated disease management and Diseases of protected crops and its control).</li> <li>• <b>Master courses:</b> (Taxonomy of fungi, Vegetable diseases, Bacterial plant diseases (Advanced), Physiological plant diseases (Advanced), Plant viruses diseases (Advanced), Soil borne diseases, Chemical and biological control of plant diseases, Research methods in plant pathology, Physiology of plant nutrition, Plant micro technique, Chemical analysis (Advanced), Using tissue culture in vegetable field ...etc.).</li> </ul>
<b>Laboratory Skills:</b>	<ul style="list-style-type: none"> <li>◆ Aware of using lab basics facilities, devices, chemicals...etc.</li> <li>◆ Trained on the most newly advanced techniques in the field of botany and plant pathology.</li> <li>◆ My practical awareness increased by going to seminars, visiting research centers, training courses, hosting teachers from different universities ..etc.</li> <li>◆ Very good at the diagnoses of plant diseases and differentiation</li> </ul>



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		<p>between biotic diseases such as (fungal, bacterial , viral and insects diseases ) and abiotic diseases or physiological diseases.</p> <ul style="list-style-type: none"> <li>◆ Isolation and purification of the causal organisms and the identification by using microscope and molecular biology methods).</li> <li>◆ Pathogenicity tests and varietal reactions.</li> <li>◆ Chemical and biological control of the strawberry diseases under lab., greenhouse and field conditions.</li> <li>◆ Induced resistance using (chemicals, biotic agents and plant extracts).</li> <li>◆ Effect of different plant treatment on antioxidants activity</li> <li>◆ Doing pathological studies on some fungal, bacterial,viral diseases.</li> </ul>		
<b>Language Skills</b>	<b>Mother tongue:</b>	Arabic		
	<b>Other languages</b>	English	<b>Self-assessment:</b>	
			<b>Writing</b>	Very good
			<b>Speaking</b>	Very good
		<b>Listening</b>	Very good	
<b>Computer skills and competences:</b>		<p><b>1. Intensive course of computer for 3 months involved:</b></p> <ul style="list-style-type: none"> <li>● Managing Files (Windows).</li> <li>● Word Processing (Word).</li> <li>● Spread Sheets (Excel).</li> <li>● Data Base (Access).</li> <li>● Presentations (Power Point).</li> <li>● Microsoft front page.</li> <li>● Information Communication (Internet).</li> </ul> <p><b>2. Passing ICDL V4 tests.</b></p> <p><b>3. Statistical analysis Programs: SPSS, M. state and Costate.</b></p>		
<b>Training courses:</b>		<p>1. Course of computer for 3 months (Administration of training demonstrators).</p> <p>2. Course in "<b>Competitive Research Projects</b>" (Faculty and leadership development center {FLDC} - Zagazig University).</p> <p>3. Course in "<b>Management of research teams</b>" (Faculty and leadership development center {FLDC} - Zagazig University).</p>		



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4. Course in "**legal and financial aspects in university environment**" (Faculty and leadership development center {FLDC} - Zagazig University).
5. Course in "**Scientific Research Ethics**" (Faculty and leadership development center {FLDC} – Zagazig University).
6. Course in "**Conference organization**" (Faculty and leadership development center {FLDC} – Zagazig University).

***Conferences, Seminars  
and workshops***

- "The eleventh conference of Egyptian Phytopathological Society" November 27, 2007. Cairo, Egypt.
- 12<sup>th</sup> Congress of Phytopathology. The Egyptian Phytopathological Society- Giza- Egypt 3-4 March 2011.
- Workshop about "The use of modern materials in the clean natural organic farming"- faculty of Agriculture- Zagazig University.
- Seminar about " Pathological studies on crown and root rots of strawberry plants"
- Seminar about " Using biological control in controlling plant diseases "
- Seminar about " Studies on potato brown rot caused by *Rhizoctonia solanacearum*"
- Seminar about " Insects as a vector of viral diseases "
- Seminar about " Non chemical control of some potato foliage diseases
- Seminar about " Interaction between root-knot nematodes and root rot diseases"
- Seminar about " Studies on early blight disease in tomato caused by *Alternaria solani*"
- Seminar about " Cucumber Mosaic Virus(CMV)"
- Seminar about " Interaction between root-knot nematodes and root rot diseases"
- Seminar about " The relationship between nematodes and strawberry diseases"
- Workshop about "Using bioinformatics in the field of



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	<p>agriculture"- faculty of Agriculture- Zagazig University.</p> <ul style="list-style-type: none"> <li>• Workshop about "The use of modern materials in the clean natural organic farming"- faculty of Agriculture- Zagazig University.</li> <li>• Others.</li> </ul>
<b>Membership:</b>	<ul style="list-style-type: none"> <li>• <i>Egyptian Phytopathological Society.</i></li> <li>• Member (researcher) in teamwork for research project namely "<i>Screening for solanaceous diseases prevailed under tunnels and protected cultivations, and their non-traditional control methods</i>".</li> <li>• Member in teamwork for research project namely "<i>Evaluation of fungicides to resist root rot and damping-off diseases in leguminous plants in El-Sharkia governorate (lentils-chickpeas-pea)</i>".</li> <li>• Member in teamwork for project namely <b>TEMPUS.</b></li> </ul>
<b>Fields of interest:</b>	<ul style="list-style-type: none"> <li>• Fungal plant diseases.</li> <li>• Bacterial plant diseases.</li> <li>• Viral plant diseases</li> </ul>
<b>Honors:</b>	<ul style="list-style-type: none"> <li><input type="checkbox"/> I have got an excellent degree with honors in B.Sc.(91.92%).</li> <li><input type="checkbox"/> I was the best and ideal student in my department of botany and plant pathology during 2007.</li> </ul>
<b>researches</b>	<ul style="list-style-type: none"> <li><input type="checkbox"/> effect of culture filerate of trichoderma on meliodogyne hatching and mortality</li> </ul>